



STANDARDS ALLIANCE PHASE 2

Enhancing Quality Infrastructure in East Africa through Modern Reinforced Concrete Building Codes

OVERVIEW

“Enhancing Quality Infrastructure in East Africa through Modern, Reinforced Concrete Building Codes” aims at building awareness and confidence with key decision makers and influencers (including public agencies, private sector stakeholders, business and industry, academic and non-governmental stakeholders) in target countries on the adoption and implementation of modern building codes for construction materials, based on ACI’s code already applied worldwide. This demand driven activity has three phases: In Phase 1, a multistakeholder dialogue on modern concrete building codes is launched by ACI to understand domestic views and needs; In Phase 2, ACI advances understanding among key stakeholders, namely professors, civil engineers, construction companies and government officials of modern reinforced concrete building standards embraced by ACI; In Phase 3, after buy-in has been secured, ACI advises how to develop and implement a Concrete Building Code customized to the community’s need. The American Concrete Institute (ACI) through USAID’s public-private partnership with the American National Standards Institute (ANSI), the Standards Alliance, will implement this project.

OBJECTIVES

The ultimate goal is to create an environment conducive to the acceptance, use, and adoption of modern standards and related technical programs to achieve the following benefits:

- Cost savings in the development and maintenance of domestic reinforced concrete building codes customized for local conditions;
- Access to pragmatic requirements for use by the design and construction community;
- Access to demonstrated and responsive provisions that provide a reasonable level of safety for the public, organized by structural element in the order of typical design methods;
- Ability of officials and stakeholders to participate and provide input in global standards development processes and programs developed by industry experts; by a professional society of industry experts;
- Knowledge about the benefits of a consensus process that ensures unbiased standards;

KEY STAKEHOLDERS

Government - Ministries of Transport, Infrastructure, Housing and Urban Development, National Construction Authorities, Ministries of Finance, Planning, and Economic Development, Urban Development and Public Works Authorities, National Standards Bureaus

Academic – Universities, National Research Institutes

Private Sector – Construction Companies, National Trade Associations, Civil Engineering Organizations

About ANSI & The Standards Alliance Phase 2: ANSI is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system. The Standards Alliance Phase 2 is a public-private partnership between USAID and ANSI to enhance National Quality Infrastructure worldwide.

About ACI: Founded in 1904 and headquartered in Farmington Hills, MI, the American Concrete Institute (ACI-www.concrete.org) is a leading authority and resource worldwide for the development and distribution of consensus-based standards, technical resources, educational programs, certification programs, and proven expertise for individuals and organizations involved in concrete design, materials, and construction. ACI is made up of members who share a



commitment to pursuing the best use of concrete and has over 57 international partners, 94 chapters, 249 student chapters, and nearly 30,000 members in more than 120 countries. ACI is a not-for-profit organization whose vision is a future where everyone has the knowledge needed to use concrete effectively to meet the demands of a changing world.

FOR FURTHER INFORMATION, CONTACT:

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